FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: May 4, 1995 Date Received: May 2, 1995

Project: #7238, Metro 24 Hr. (ACW), PO #41235

Date Samples Extracted: May 3, 1995

RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE FOR CHROMIUM, COPPER, NICKEL AND ZINC Samples Processed Using Method 3005

Results Reported as mg/L (ppm)

| Sample ID | Chromium | <u>Copper</u> | <u>Nickel</u> | <u>Zinc</u> |
|--|----------|---------------|--------------------|-------------|
| M41235 | 2.2 | 0.87 | 1.7 | <0.05 |
| Quality Assurance | | | MARINE Nikelika | |
| Blank | <0.05 | <0.05 | < 0.05 | < 0.05 |
| M41235 (Duplicate) | 2.3 | 0.94 | 1.9 | <0.05 |
| M41235 (Matrix Spike) % Recovery | 105% | 98% | 103% | 103% |
| M41235 (Matrix Spike Duplicate) % Recovery | 103% | 96% | 102% | 102% |
| Spike Blank % Recovery | 110% | 104% | 111% | 107% |
| Spike Level | 5 | 5 | 10 | 5 |

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282 3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

May 4, 1995

Gerald Thompson, Project Leader Alaskan Copper Works 628 South Hanford Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on May 2, 1995 from your project #7238, Metro 24 Hr. (ACW), PO #41235.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.

Bradley T. Benson

Chemist

jdp

Enclosures

ACU0504R

FRIEDMAN & BRUYA, INC. 2012 16th Avenue West Seatcle, WA 98119-2029

(206) 285-8282

SAMPLE CHAIN OF CUSTODY

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FORMS/COC

09/19/94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman James E. Bruya, Ph.D. (206) 285-8282

DUPLICATE COPY

3012 16th Avenue West Seattle, WA 98119-2029 FAX: (206) 283-5044

May 4, 1995

INVOICE # 95ACU0504-1

Alaskan Copper Works 628 South Hanford Seattle, WA 98134

RE: Project #7238, Metro 24 Hr. (ACW), PO #41235: Results of testing requested by Gerald Thompson, Project Leader for material submitted on May 2, 1995.

1 water sample analyzed for Chromium, Copper,
Nickel and Zinc @ \$65 per sample

\$ 65.00

\$ 65.00